

APR 1 5 2002





TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	,
In re the Application of:) Group Art Unit: (not yet assigned)
Robert M. Abrams, et al.) Examiner: (not yet assigned)
Serial No.: 10/038,730)
Filed: January 2, 2002)
For: LIQUID BASED VASO-OCCLUSIVE COMPOSITIONS)))
INFORMATION DIS	— SCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") and on the attached form PTO/SB/08A (08-00) are brought to the attention of the Office. Copies of Cite Nos. 1-42 and 47-57 were submitted in parent application Serial No. 09/351,769 filed on July 12, 1999. Copies of Cite Nos. 43-46 are enclosed herewith.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

C	CERTIFICATE OF MAILING
	(37 C.F.R. §1.8a)
	referred to as being attached or enclosed) is being deposited with the n below with sufficient postage as First Class Mail in an envelope ington, D.C. 20231.
	Russell Morrisette
	Name of Person Mailing Paper
April 2, 2002	full Illmith
Date of Deposit	Signature of Person Mailing Paper

Information Disclosure Statement Filing Provision:

filed u 1.491;	three m inder § 1 or (3) b	OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) onths of the filing date of the application, which is not a continued prosecution application .53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR § efore the mailing of a first Office action on the merits; or (4) before the mailing of a first offer filing a request for continued examination under § 1.114. Thus, no fee is required.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
on the § 1.31	merits, l	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action out before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
ŭ		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	3 or a No	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A r 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted
		STATEMENT UNDER 37 CFR § 1.97(e):
	Each it	em contained in this IDS was first cited in any communication from a foreign patent office
in a co	unterpar	t foreign application not more than three months prior to the filing of this IDS.
	No iten	n contained in this IDS was cited in a communication from a foreign patent office in a
counter	rpart for	eign application, and, to the knowledge of the person signing this statement after making
reasona	able inqu	iry, no item of information contained in this IDS was known to any individual designated
in 37 C	FR § 1.5	56(c) more than three months prior to the filing of this IDS.

	I ATMENT AND/OR AUTHORIZAT	ION TO CHARGE FEES:
	A check in the amount of is enclosed for the	e above fee(s).
	Please charge to Deposit Account No. 12-2	475 for the above fee(s).
The Co	ommissioner is authorized to charge any fees requir	ed by the filing of these papers, and to credit
any ov	verpayment to Lyon & Lyon's Deposit Account No.	12-2475.
		Respectfully submitted,
		LYON & LYON LLP
Dated:	April 2, 2002 By	
		Kristin H. Neuman, Esq!
		Reg. No. 35,530

LYON & LYON LLP 633 W. Fifth Street, Suite 4700 Los Angeles, CA (914) 681-8851 x4603

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known					
Application Number 10/038,730					
Filing Date	January 2, 2002	Ţ			
First Named Inventor	Robert M. Abrams, et al.	=			
Group Art Unit	1632	5			
Examiner Name	not yet known	2			
Attorney Docket Number	269/106	7			

			U.S. PATENT DOCUI	MENTS	
Examiner Initials *	Cite No.¹	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	3,701,771	Torsen et al	10-31-1972	
	2	4,364,921	Speck et al	12-21-1982	
	3	4,551,132	Pasztor et al	04-26-1988	
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	20	5,580,568	Greff et al	12-03-1996	

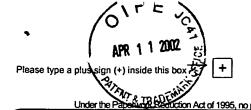
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Examiner Initials*	Cite No.1	For Office ³	eign Patent Do Number⁴	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆		
	47	wo	96/21427			07-18-1996	· iguido / ppod/			
	48	wo	97/45131			10-04-1997				
	49	wo	98/16265			04-23-1998				
	50	wo	98/27962	-		07-02-1998				
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Examiner Signature	Date Considered	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark hee if English language Translation is attached.



PTO/SB/08A (08-00)

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		Application Number	10/038,730				
INFORMATION DISCLOSURE		Filing Date	January 2, 2002				
STA	TEMENT B	ΥΑ	PPLICANT	First Named Inventor	Robert M. Abrams, et al.		
				Group Art Unit	1632		
	(use as many she	ets as	necessary)	Examiner Name	not yet known		
Sheet	2	of	4	Attorney Docket Number	269/106		

			U.S. PATENT DOCU	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear
	21	5,614,204	Cochrum	03-25-1997	
	22	5,624,461	Mariant	04-29-1997	
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	24	5,648,082	Sikes	07-15-1997	
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	36	5,823,198	Jones et al	10-20-1998	
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	40	5,652,225	Isner	07-1997	

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Examiner Cite		Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

Complete if Known					
Application Number	10/038,730				
Filing Date	January 2, 2002				
First Named Inventor	Robert M. Abrams, et al.				
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	41	5,935,145	Villar et al	10-1999		
	42	4,642,111	Sakamoto el at	07-1997		
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	45	6,281,263	Evans et al.	08/28/2001		
	46	6,017,977	Evans et al.	01/25/2000		
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Examiner Initials*	Cite No.1	Fore Office ³	eign Patent Do	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts

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			Filing Date	January 2, 2002 Robert M. Abrams, et al	
		PLICANT	First Named Inventor		
			Group Art Unit	1632	1/2
		necessary)	Examiner Name	not yet known	
4 of 4		4	Attorney Docket Number	269/106	
	OTHER	PRIOR ART NO	ON PATENT LITERATURE I	DOCUMENTS	
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	51	Dondelinger et al., eds. "Interventional Radiology". Thieme Medical Publishers, Inc.: NY, 1990, pp. 295-313	}
	52	Mandai et al. (October 1992). "Direct Thrombosis of aneurysms with cellulose acetate polymer: Part I: Results of thrombosis in experimental aneurysms", J. Neurosurg. 77: 497-500	
	53	Sugawara et al. (1993). "Experimental investigation concerning a new liquid embolization method: Combined administration of ethanol-estrogen and polyvinil acetate," Neurol. Med. Chir. (Tokyo) 33:71-76	
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Examiner	Date
Signature	Considered

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